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(21) International Application Number: PCT/US98/03992 (22) International Filing Date: 27 February 1998 (27.02.98) (30) Priority Data: 60/039,217 28 February 1997 (28.02.97) US Not furnished 27 February 1998 (27.02.98) US (71) Applicant (for all designated States except US): SHAW INDUSTRIES, INC. [US/US]; 616 East Walnut Avenue, Dalton, GA 30722-2128 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BIESER, John, O. [US/US]; 2115 Banks, Houston, TX 77198 (US). BRUM-BELOW, Julie [US/US]; 1304 Rio Vista Drive, Dalton, GA 30720 (US). GOINS, James, D. [US/US]; 118 Lily, Lake Jackson, TX 77566 (US). KELLEY, David, C. [US/US]; 305 Oak Forest Drive, Angleton, TX 77515 (US). MOODY, Von [US/US]; 39 Miltons Walk, Cartersville, GA 30120 (US). MULLINAX, Wesley, W. [US/US]; 4 Sterling Court, Cartersville, GA 30120 (US). PENG, Lichih, R. [US/US]; 7560 Saint George Boulevard, Fischer, IN 46038 (US). TURLBY, Robert, R. [US/US]; 606 Lake Road, Lake Jackson, TX 77566 (US).		(74) Agent: DUNCAN, Jeffery, M.; Brinks Hofer Gilson & Lione, NBC Tower, Suite 3600, 455 North Cityfront Plaza Drive, Chicago, IL 60611-5599 (US). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: CARPET, CARPET BACKINGS AND METHODS (57) Abstract <p>The present invention pertains to carpet and method of making it. In one aspect, the carpet includes: (a) a primary backing which has a face and a back surface, (b) a plurality of fibers attached to the primary backing and extending from the face of the primary backing and exposed at the back surface of the primary backing, (c) an adhesive backing, (d) an optional secondary backing adjacent to the adhesive backing, and (e) at least one homogeneously branched linear ethylene polymer. The method includes extrusion coating at least one homogeneously branched linear ethylene polymer onto the back surface of a primary backing to provide an adhesive backing. The method can include additional steps or procedures, either separately or in various combinations. Additional steps and procedures include preheating the primary backing prior the extrusion step, multilayer adhesive backings, washing or scouring the primary backing prior the extrusion step, and utilizing adhesive polymeric additives, high heat content fillers, blowing agents and/or implosion agents. The constructions and methods described herein are particularly suited for making carpet tile.</p>		